Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Filing Date June 30, 2003 First Named Inventor Jun-Fei Zheng Art Unit 2012- 2822 Examiner Name Net yet assigned K, 1 P16463-110578-132742 Attorney Docket Number

Complex	-		U. S. PATEN	DOCUMENTS	
Scaminer Infligits*	Cite No.1	Document Number Number-Kind Code ^{2 (7 trees)}	Publication Data MM-00-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
KBD	1	^{US-} 5,001,076	3-91	Mikkelson	Figures Appear
	2	US-5,144,410	9-92	Johnson	
	3	^{US-} 5,121,174		Forgerson, II et al.	
		S	1		
		US-			
		US-			
		US-			
		US			<u> </u>
		US-	 		
		US-			
	_	U\$-			
		US-	-		
		Us			
		US-			
	_	US-		· 	
	\dashv	US-		- 14-4	
	一十	U\$			
	_	US-			
	\dashv	us-	 		

Examiner Initiats*	No.'	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	70
		Country Code ¹ Thumber ¹ "Gred Code ² (Fitrourn)	MM-0D-YYYY	Applicant of Cited Document		
						H
						H
						H
						H
						Г
I						—

Examiner Signature "EXAMINER: Initial if exterence considered whether or not digital is in conformance with MPEP 800. Draw line through clistich if not in conformance and not considered, include popy of this form fulfill not communication to explicant. "Applicant's unique citation destination number (optional). "See Kinds Codes of USPTO Patent Detuments at wave usate and communication to explicant." Applicant's unique citation destination number (optional). "See Kinds Codes of USPTO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "And of document by the serial number of the patent document." "And of document by Transfetion is attached.

Transistion is attached.

Transistion is stached.

Transistion is stached.

Transistion is stached.

This collection of information is required by 97 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete USPTO time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form entire suggestions for reducing this burden, should be sain to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450.

**None of acceleration in completing the form, call 1-800-PTO-9189 (1-800-786-9199) and select option 2.